

Press Release for Pakedge PI-05 Power Injector

For Immediate Release

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Pakedge Introduces Its PI-05 Gigabit High Power PoE Power Injector With Plug and Play Operation for Custom-Installation A/V and Home Networking

Foster City, CA – [Pakedge Device & Software](#) today announced the introduction of its **PI-05 Gigabit High Power (PoE) Power Injector**, specifically designed for custom installation audio/video and home networking systems. The PI-05 offers features and flexibility not found in other PoE injectors including plug and play operation and high power capability.

The Pakedge PI-05 is a gigabit IEEE 802.3at compliant PoE Power injector that eliminates the need to connect a device such as an IP camera, wireless access point (WAP) or VoIP telephone to a separate AC outlet. The PI-05 delivers high power output, -with maximum power of 34 watts and up to 25 watts at the powered device. , enabling it to power high-demand devices such as high-definition cameras or multiple devices.

The PI-05 delivers Ethernet signals at gigabit speeds and features Endspan Intelligent Detection – the PI-05 will not turn on the power until it detects a valid PoE signature from the device attached downstream on the Ethernet cable. This feature protects against potential damage to non-compliant equipment.

In addition, voltage is inserted at 48V into the Ethernet cable, eliminating the possibility of voltage drops due to cable length. The PI-05 will power any device that is fully compliant with the IEEE 802.3at PoE standard – not just other Pakedge components.

The PI-05 is compact, measuring approximately 4.6" x 2.95" x 1.6" and features a heat-dissipating metal housing with integral wall-mount flanges. It supports 10/100/1000 Mbps gigabit Ethernet speeds and fully passes all VLAN tagging. The PI-05 has Ethernet surge, overload and short circuit protection, and is FCC and CE-approved and RoHS-compliant.

COMPANY PROFILE:

Pakedge Device & Software creates innovative networking products for people who demand performance, features, and reliability. Our products use the most advanced wireless and networking technology. They are designed for professionals to install and consumers to enjoy.

For more information and system specifications, visit www.pakedge.com.



Pakedge PI-05 gigabit Power over Ethernet (PoE) power injector

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